



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/055,411	10/29/2001	Zachary C. Hoisignton	7784-000244	7199

27572 7590 01/16/2004

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. BOX 828
BLOOMFIELD HILLS, MI 48303

EXAMINER

SWIATEK, ROBERT P

ART UNIT PAPER NUMBER

3643

DATE MAILED: 01/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Response to Rule 312 Communication

Application No.

10/055,411

Applicant(s)

HOISIGNTON ET AL.

Examiner

Robert P. Swiatek

Art Unit

3643

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. ☒ The amendment filed on 05 December 2003 under 37 CFR 1.312 has been considered, and has been:

a) ☐ entered.

b) ☐ entered as directed to matters of form not affecting the scope of the invention.

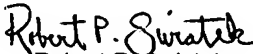
c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) ☒ disapproved. See explanation below.

e) ☐ entered in part. See explanation below.

The addition of the words "at least" to claim 1, line 3, results in an unclear phrase. An amendment proposing to delete "about" in claim 1, line 3, and replace it with --at least-- would be approved.


Robert P. Swiatek
Primary Examiner
Art Unit: 3643